

Title (en)

Two-stage fermentation process for the production of polysaccharides.

Title (de)

Verfahren zur Fermentierungen in zwei Phasen bei der Herstellung von Polysacchariden.

Title (fr)

Procédé de fermentation en deux étapes pour la production de polysaccharides.

Publication

**EP 0329558 B1 19941102 (FR)**

Application

**EP 89400440 A 19890217**

Priority

FR 8801933 A 19880218

Abstract (en)

[origin: US5017479A] Process for obtaining a mass of polysaccharide-producing microorganisms, consisting in conducting the growth of the microorganisms in a medium containing an enzyme which hydrolyzes the formed polysaccharide. Application in a process for the production of polysaccharide in two stages, in which the growth stage takes place in the presence of an enzyme, particularly for the production of scleroglucane using sclerotium type fungi.

IPC 1-7

**C12P 19/04**; **C12P 19/06**

IPC 8 full level

**C12N 1/00** (2006.01); **C12N 1/14** (2006.01); **C12N 1/38** (2006.01); **C12P 19/04** (2006.01); **C12P 19/14** (2006.01); **C12R 1/645** (2006.01)

CPC (source: EP US)

**C12N 1/38** (2013.01 - EP US); **C12P 19/04** (2013.01 - EP US); **Y10S 435/822** (2013.01 - EP US); **Y10S 435/829** (2013.01 - EP US); **Y10S 435/831** (2013.01 - EP US); **Y10S 435/874** (2013.01 - EP US); **Y10S 435/91** (2013.01 - EP US); **Y10S 435/911** (2013.01 - EP US)

Citation (examination)

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AT BE CH DE ES FR GB GR IT LI LU NL SE

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**EP 0329558 A2 19890823**; **EP 0329558 A3 19900228**; **EP 0329558 B1 19941102**; AT E113658 T1 19941115; CA 1337339 C 19951017; DE 68919097 D1 19941208; DE 68919097 T2 19950518; FR 2627509 A1 19890825; FR 2627509 B1 19900810; JP 2732881 B2 19980330; JP H01247080 A 19891002; US 5017479 A 19910521

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